

19990425.qrp v01_n437.qrl.990425

Date: Sun, 25 Apr 1999 19:03:26 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1437

QRP-L Digest 1437

Topics covered in this issue include:

- 1) [38852] Re: QTTF
by applitech@mcg.net (Claton Cadmus)
- 2) [38853] Re: QTTF
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 3) [38854] DSP with a PC???
- by flyer@hooked.net
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by "Mark Hogan" <mhogan@email.msn.com>
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- 9) [38860] FS: Woodpecker blanker
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- 10) [38861] R/S Switching Power Supply Variable Output Mod
by Jerry Henshaw <jhenshaw@bellsouth.net>
- 11) [38862] RIG fs/trade
by K4NK@aol.com
- 12) [38863] Funkamateur PA
by Jerry Henshaw <jhenshaw@bellsouth.net>
- 13) [38864] K2-QRPTTF in MT
by Roy <marion@montana.com>
- 14) [38865] A Cool Day Was had By All...
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 15) [38866] ByteMark in Dayton
by "Tracy" <tracy@bytemark.com>
- 16) [38867] AL0HA heard in CO
by W0rw@kktv.com
- 17) [38868] Re: QTTF
by "David Hurley, n2zhy" <n2zhy@amsat.org>
- 18) [38869] QRPTTF'99
by Bob Edwards <w4ed@flash.net>
- 19) [38870] TTF and K0EVZ/SD

- by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 20) [38871] Back Online de K5FO
by Chuck Adams <adams@ticnet.com>
- 21) [38872] QRPTTF - Special Dispensation/Partial Credit
by "David Hurley, n2zhy" <n2zhy@amsat.org>
- 22) [38873] WTB: InPort or MousePort cards
by wb2vuo@juno.com
- 23) [38874] Re: QTTF
by Brian Murrey <brian@iquest.net>
- 24) [38875] Re: 38 special debugging
by "Mark Hogan" <mhogan@email.msn.com>
- 25) [38876] Woodpecker trivia
by tom whalen <wb5qyt@eFortress.com>
- 26) [38877] QRPTTF 1999
by jaywa5whn@juno.com
- 27) [38878] MFJ 9420 20 meter SSB/CW rig for sale
by Jeff <fantbb@yahoo.com>
- 28) [38879] Woodpecker
by Zeek Zilch <zeekzilch@chisp.net>
- 29) [38880] qrpttf report
by Lamborn@onlinecol.com
- 30) [38881] QTTF, take 2
by "Steven Weber" <kd1jv@moose.ncia.net>
- 31) [38882] Toroids
by "Chuckee" <cdhamel@pdq.net>
- 32) [38883] Re: Hamfest and QRPTTF FUN!!!!
by "John Moriarity" <k6qq@hdo.net>
- 33) [38884] NPR and Morse Code
by Zeek Zilch <zeekzilch@chisp.net>
- 34) [38885] Re: Toroids
by "Hugo W. Catta" <hugo@banet.net>
- 35) [38886] QRPTTF from FL
by Macstein@aol.com
- 36) [38887] SPRING BOUQUET--Wild rose log
by Peter Larsen <larsenp@cadvision.com>
- 37) [38888] FS: Antenna Tuners / Answers
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 38) [38889] Worked WN6HYX/QRP
by Fred Lesnick <flesnick@tbaytel.net>
- 39) [38890] Worked WN6HYX/QRP
by Fred Lesnick <flesnick@tbaytel.net>
- 40) [38891] Re: NPR and Morse Code
by Hank Kohl K8DD <k8dd@tir.com>
- 41) [38892] Re: NPR and Morse Code
by Vic Rosenthal <rakefet@rakefet.com>
- 42) [38893] Four Corners QRPTTF First Look
by "James R. Duffey" <jamesd1@flash.net>
- 43) [38894] AL0HA is probably the...

by "Paul R. Valko" <prvalko@oakland.edu>
44) [38895] Re: Woodpecker trivia
by N7YA@aol.com
45) [38896] Alaska QRP Club on QRPTTF...
by Alaska QRP Club <akqrp@eagle.ptialaska.net>
46) [38897] Re: Toroids
by Lee Jarvis <l2jarvis@mindspring.com>
47) [38898] Re: QTTF, take 2
by Rick Sealey <rsealey@InfoAve.Net>
48) [38899] Help/Advice on OHR 100
by bshna <bshna@prodigy.net>
49) [38900] Re: Toroids
by Hal Maney <hmaney@earthlink.net>
50) [38901] FW: Toroids
by "George Goodroe" <goodroe@worldnet.att.net>
51) [38902] JPG Railroad Logos
by Tom Palmer <n1tp@worldnet.att.net>
52) [38903] RR logos - correction
by Tom Palmer <n1tp@worldnet.att.net>
53) [38904] Spring Bouquet from BC
by Paul Erickson <paule@sfu.ca>
54) [38905] Wanted
by "Perley Urquhart" <n1yuk@nemaine.com>
55) [38906] Bencher BY-2 paddles.
by "Vincent Ferme" <vferme@sprint.ca>
56) [38907] Re: Toroids
by Vic Rosenthal <rakefet@rakefet.com>
57) [38908] Re: FW: Toroids
by Vic Rosenthal <rakefet@rakefet.com>
58) [38909] QRPTTF K0FRP
by Alan Dawkins <alk0frp@earthlink.net>
59) [38910] Moku Ola Island and QRPTTF
by Dean W Manley <kh6b@juno.com>
60) [38911] Re: Bencher BY-2 paddles.
by "Vincent Ferme" <vferme@sprint.ca>
61) [38912] [Fwd: Re: Woodpecker trivia]
by tom whalen <wb5qyt@eFortress.com>
62) [38913] QRPTTF W7TA0
by Bruce Grubbs <bog@flagstaff.az.us>
63) [38914] QRPTTF Impressions
by Ed Lawson <elawson@lr.net>
64) [38915] RE: QTTF, take 2
by "Roger A. McCarty" <rmccarty@earthlink.net>
65) [38916] QRPTTF NW7DX/N7KE
by PUNISHER3@aol.com
66) [38917] QRPTTF N0UR
by Jim N0UR <n0ur@yahoo.com>
67) [38918] FS

by "Steven K. Anspach" <spach@ida.net>
68) [38919] Spring Bouquet - Mayflower
by Ben Pooley <bpooley@bar.auracom.com>
69) [38920] WA QRPTTF
by Wa2ocg@aol.com
70) [38921] QRPTTF in the Pacific Northwest
by "Russ Carpenter" <russ@natworld.com>
71) [38922] Re: Toroids
by applitech@mcg.net (Claton Cadmus)
72) [38923] QRPTTF
by K2UD@aol.com
73) [38924] KK6MC/5/7/0-4 Corners QRPTTF Score (long)
by "James R. Duffey" <jamesd1@flash.net>
74) [38925] AL7OK and AL7FS QRPTTF Notes
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
75) [38926] QTTF
by Ken Newman <N2CQ@citnet.com>
76) [38927] unsubscribe
by jeff@technologylaw.com (Jeffrey Blumenfeld)
77) [38928] Re: QTTF
by "Steven Weber" <kd1jv@moose.ncia.net>
78) [38929] QRPTTF at AK7Y
by "Betty / Greg Farkas" <ak7y@cybertrails.com>
79) [38930] NC-20 receive sensitivity PROBLEM SOLVED
by "Craig B. Johnson" <johns516@maroon.tc.umn.edu>
80) [38931] Re: NPR and Morse Code
by Andrew Comas <acomas@panix.com>
81) [38932] QRPTTF Scoring (+ we survived!) de AB7TT/7
by rfoltz@turbonet.com
82) [38933] Calendar for Outdoor QRP Events
by "Russ Carpenter" <russ@natworld.com>
83) [38934] QRP TTF de NQ5RP
by Jim Hale <kj5tf@yahoo.com>
84) [38935] Re: Bencher BY-2 paddles.
by "Vincent Ferme" <vferme@sprint.ca>
85) [38936] DL-QRP-PA
by "Walter D. Amos" <waltk8cv@surf.free.com>
86) [38937] National Parks QRP Contest - QRPpark?
by "James R. Duffey" <jamesd1@flash.net>
87) [38938] Re: QRPTTF NOUR
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
88) [38939] Re: [Elecraft] Solar power regulator question
by Jeff Grudin <grudin@pacific.vdbs.com>

Date: Sat, 24 Apr 1999 18:06:49 -0500
From: applitech@mcg.net (Claton Cadmus)

To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [38852] Re: QTTF
Message-ID: <00b501be8ea9\$1def6cc0\$a10a5e2c@groucho>

Steve wrote:

> I'm glad I didn't go and set up outside in this chilly 40 degree Wx.
> Why don't we have these events later in the season, like late May?
> It's just too chilly out here near the 45th parallel this time of
> year :-)

Well it is a flip of the coin on the weather this time of year for sure.
But here in Minnesota on the 45th parallel (44.55.45) it's a wonderful day
with sun and warm breeze in the mid sixties. Just a shame to be wasting it
working around the house. ;-(

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRQ #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Sat, 24 Apr 1999 18:35:28 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [38853] Re: QTTF
Message-ID: <001101be8eab\$2353d140\$be37a497@aa5tb>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"How about a "run to the campground" contest in July?"

Yep, there's nothing like camping and putting up antennas when it is 110 F!
:-) It is already too hot by Field Day. It wouldn't be so bad if it wasn't
a 12 hour drive to the nearest mountain.

Honestly though, there seems to be no time that is comfortable for the whole
U.S. I like the QRPTTF dates because the weather here is usually nice at
those times.

73,
Steve Yates
AA5TB
Fort Worth, TX
<http://home.swbell.net/aa5tb>
aa5tb@swbell.net

Date: Sat, 24 Apr 1999 16:42:25 +0000
From: flyer@hooked.net
To: qrp-1@lehigh.edu
Subject: [38854] DSP with a PC???
Message-ID: <199904242341.QAA04545@mom.hooked.net>

I have a very fast 486 PC (486DX100) with a 16 bit sound card that I could devote to amateur radio. My gut feeling is that software could be written for such a machine to turn it into a narrow band audio filter for CW (and/or SSB). Does anybody know anything about that?

Please respond directly to me.

TIA

Mark Smith W7MTP Pleasanton, CA

Date: Sat, 24 Apr 1999 16:42:23 +0000
From: flyer@hooked.net
To: qrp-1@lehigh.edu
Subject: [38855] Vectronics Audio Filter ???
Message-ID: <199904242341.QAA04573@mom.hooked.net>

Anybody out there using any of the Vectronics Audio Filters for CW? If so, please tell me what model you have and how you like it.

Please respond directly to me, and I will summarize to the List.

Thanks in advance.

Mark Smith W7MTP Pleasanton, CA

Date: Sat, 24 Apr 1999 20:09:29 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [38856] QRPTTF
Message-ID: <3.0.32.19990424200926.006e7ad8@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wow..QSB city on 20 meters but still sounded like a pile of young pups...just sat back and listened ..great code practice with the filters out.

Tnx everyone es 72/73/88

Pete NV4V

Date: Sat, 24 Apr 1999 19:17:11 -0500
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [38857] 38 special debugging
Message-ID: <001301be8eb0\$f7f57700\$3011fed0@compaq>

Well now that the NC-20 is going I'm debugging the assembled 38 special board I bought. I can not get any recieve. I printed Ori's debugging procedure.

<http://www.fix.net/~jparkar/38s/38debug.htm>

Checking the dc voltages all are as listed except for where in step 3d. I should have 5vdc on recieve, 8vdc on transmit on U2/5, U2/6, U4/7. I've got 0vdc on the three pins on revieve and 8vdc on transmit.

This would lead this rocket scientist, (not) to believe I have a problem.

In the reciever tests I don't have very much if any audio change on U5/2, U5/6. I do hear the am radio stations on several of the other pins . U/1 is none if anything also.

Step 4 I do not hear 12 MHz signal on my 847. I do hear the 22.118 signal and it changes with the pot.

I'm new to troubleshooting and not a very good tech. Any help will be appreciated.

Date: Sat, 24 Apr 1999 19:19:16 -0500
From: Chuck Carpenter <w5usj@unicomp.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [38858] Re: QTTF
Message-ID: <3.0.1.32.19990424191916.00690f48@mail.unicomp.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Heard several stations around 14.060 throughout the day when I had a chance to listen. Too nice to stay inside with the possibility of rain on Sunday. Hated to miss out on TTF but had to take advantage of the first weekend off in several months. Conditions seemed good on 20 when I did listen but didn't hear anyone getting a Taco Bell multiplier. Oh well, maybe next year!

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Sat, 24 Apr 1999 17:45:39 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [38859] Hamfest and QRPTTF FUN!!!!
Message-ID: <372257A3.1AEB@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang!

Boy, what fun today was! Started off the day getting up at 0630 to attend a hamfest here in town. My best "find" was this fellow that was giving away a TH6DXX beam!!YEP, I was there just in time to tell em I wanted it! Took it home and did a little inventory on it, all the pieces are there although, a few are bent. Heck, all hams have spare aluminum laying around right? There was no QRP stuff to speak of.I was searching for that mint 509 for 100 bux, but never saw it! I also bought a TT Preselector, a Autek QF-1 filter, and a "Moscow Muffler". Now, had not even heard of the later, so had to buy it to see what it would do! Doesn't do anything! Just makes some motor boating noises. Will probably post it to the group and let someone play with it. I believe it had something to do with wiping out the Russian Woodpecker of years ago!

Made 37 Q's....not a full blown attempt as had "honey do's!"

Ruff score is $37 \times 5 \times 17 \times 2 = 6290$

20m = 26 Q's

15m = 2 Q's

40m = 9 Q's

Was fun!! Thanks for all the contacts and participation!

72, Tom WB5QYT...."Have spud will travel!"

Date: Sat, 24 Apr 1999 17:51:16 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [38860] FS: Woodpecker blanker
Message-ID: <372258F4.158A@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's!

FS: AEA Moscow Muffler...Woodpecker Blanker WB-1...mint condx

Want 10 bux and you pay shipping..

Good thing it's not a Fox Blanker...I would never be able to get rid of it!!

72, Tom WB5QYT..." Have spud will travel!"

Date: Sat, 24 Apr 1999 20:51:08 -0400
From: Jerry Henshaw <jhenshaw@bellsouth.net>
To: "'elecrafft@qth.net'" <elecrafft@qth.net>, "'QRP List'" <qrp-1@Lehigh.EDU>
Subject: [38861] R/S Switching Power Supply Variable Output Mod
Message-ID: <01BE8E95.3DD086A0@host-216-77-215-218.f11.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Thanks to Dave F. for sluething out the Radio Shack switching power supply. I never thought about looking on the bottom of the pc board for SMDs. I removed resistor R1 (390 ohms) and replaced it with a R/S 1K 15-turn trim pot. I super glued the trim pot the output transistor heatsink and aligned it with one of the ventilation holes in the top cover... I ran a short length of hook up wire from the R1 pads to the pot. I pre-adjusted the pot to 390 ohms (just to get close). I can adjust the output voltage through the top cover vent hole. Mine is now 14.05 volts. The adjustment range is quite large mine was over 16 volts when I first installed the pot. The mod works great!! Thanks again Dave.

72's

Jerry Henshaw
KR5L/4

Date: Sat, 24 Apr 1999 21:26:43 EDT
From: K4NK@aol.com
To: qrp-1@lehigh.edu
Subject: [38862] RIG fs/trade
Message-ID: <98befa0.2453c953@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang;

Although this is not a QRP rig I have a Icom IC-820H 2mt/430 mhz. multi mode satillite rig for sale or trade . I would like \$750 or trade for something of value in an HF rig. Thank You.

73 Les K4NK

Date: Sat, 24 Apr 1999 21:37:22 -0400
From: Jerry Henshaw <jhenshaw@bellsouth.net>
To: "'QRP List'" <qrp-l@Lehigh.EDU>
Subject: [38863] Funkamateur PA
Message-ID: <01BE8E9A.A4475A80@host-216-77-209-40.fll.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

I do not have the same results as Peter on my Sierra. I get only 2 watts on 160 meters , just under 5 watts on 20 and 40 and about 2 watts on all other bands. I haven't adjusted my band modules in a long time. I am pretty sure I wound the two transformers correctly.... I guess I could start from scratch and rewind the coils.... I already have several layers of clear fingernail polish on them.... oh well.

I do see a 2 to 1 improvement over my stock Sierra but nothing even approaching 10 watts!!!

Any suggestions?

Jerry Henshaw
KR5L/4

Date: Sat, 24 Apr 1999 19:49:16 -0600
From: Roy <marion@montana.com>
To: eleccraft@qth.net
Cc: qrp-l@Lehigh.EDU
Subject: [38864] K2-QRPTTF in MT
Message-ID: <199904250141.TAA03240@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, the K2 is a QRP contest machine. Had alot of fun worth QRPTTF today. Worked 3.5 hours of it on the internal battery with power to spare. The

internal battery with my 10 watt solar panel works great. Have had mine for 3months now, and have used it on fox hunts with 100% kill ratio, work dx on a daily basis, (worked qrp station in Panama in the contest today) and it is a fantastic QRP contest rig. Can hardly wait until field day and sweepstakes. But the SSB option is not out yet, and I was curious how the QRP SSB frequencies did today. I have not been on SSB in years, (except 6mtrs) but the K2 SSB option may change that(maybe :) 72/73 Roy, Montana

Date: Sat, 24 Apr 1999 21:43:23 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "njqrp@njqrp.org" <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [38865] A Cool Day Was had By All...
Message-ID: <3722733B.5BA684F@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Enjoyed the NJQRP setup for QRPTTF. Always good to get together with the guys. The weather was a bit cool, typical of April, but we had a good time in spite of needing to periodically shift from the shade to the sunny spots. The day brought a further surprise in that I became the proud owner of a HW-9. I now have all three "Hot Water" QRP rigs. Is this a great hobby or what???

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sat, 24 Apr 1999 21:45:14 -0400
From: "Tracy" <tracy@bytemark.com>
To: "QRP-L" <qrp-1@lehigh.EDU>
Subject: [38866] ByteMark in Dayton
Message-ID: <000801be8ebd\$43c994c0\$0700000a@titan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi kids!

It's been forever since I've been on the list ... I'm just now taking over at ByteMark again after the mess we had last October.

Can someone email me a list of the 'things to do' at FDIM? Or a link to a page with a schedule ...

Although I do not plan to have a table this year, I can bring things with me if anyone needs. Toroids, pc-vfo, etc.

Email me direct if you want anything.

Tracy, N4LGH

Date: 24 Apr 1999 19:44:28 -0700
From: W0rw@kktv.com
To: qrp-l@lehigh.edu
Subject: [38867] AL0HA heard in CO
Message-ID: <199904250144.VAA193512@nss4.cc.Lehigh.EDU>

Heard AL0HA calling w1vt on 15 meters...
couldn't snag him...Clicked in with HP2Ax in Panama on 15M....
w0cqc was S5 on 40 meters but couldn't break through...
30+ other Q's... you guys were very strong into the
Las Brisas Observatory near Cripple Creek, Colo.
Elevation 8500 Ft, 7" on snow still on the ground, Temp 30F.
Using a 5W Sierra to a vertical running on 12 'AA' batteries.
de w0rw Paul

to: INT:qrp-l@lehigh.edu
cc: INT:cqc@mtechnologies.com

Date: Sat, 24 Apr 1999 22:24:49 -0400
From: "David Hurley, n2zhy" <n2zhy@amsat.org>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [38868] Re: QTTF

Message-ID: <37227CF1.5C05CE23@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Steve:

Sounds good to me!

You're in charge!

72
David,n2zhy
Princeton,NJ

Steven Weber wrote:

>
> Howdy,
>
> The bands seem to be in poor shape here in the North East. I don't
> hear much of anything on 40 and what few stations I hear on 20 are
> very weak. 20 seems to be picking up some now though, so maybe
> in an hour or so I'll be able to work someone.
>
> I'm glad I didn't go and set up outside in this chilly 40 degree Wx.
> Why don't we have these events later in the season, like late May?
> It's just too chilly out here near the 45th parallel this time of
> year :-)
>
> How about a "run to the campground" contest in July? Operate from a
> Commercial, State, National park, or back country campground, Sat
> through Sunday morning. That could be fun! Much more reasonable
> time of year for a field event! A lot of you are roaming around in
> RV's that time of year anyway.
>
> 72,
> Steve, KD1JV in the white Mountains of New Hampshire
> "melt solder"

Date: Sat, 24 Apr 1999 22:27:18 -0400
From: Bob Edwards <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [38869] QRPTTF'99
Message-ID: <37227D86.16133B@flash.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Had fun contacting field stations from home QTH, this time.
WX turned out OK after all, a bit on the warm side here.
Really enjoyed contacting several friends & using the K2.
Tried several times on 10M, but it wasn't meant to be.

BAND SPC
15 10
20 25
40 26 QSO PNTS 555 x 61 x 2 = 67,710

Thanks to NorCal (and Joe) for another enjoyable QRP contest.
--

Bob 72/73	/
Z'# 114	/
http://www.qsl.net/w4ed	/ \
W4ED nr Atlanta @EM73wt	/ / E \
...."QRP", more from less....	/ _ / _ _ _ _ _ \
	[\ - - - - - - - /

~~~~~

-----  
Date: Sat, 24 Apr 1999 22:28:05 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [38870] TTF and K0EVZ/SD  
Message-ID: <199904242229\_MC2-732A-5A23@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Gang:

What a fun day it turned out to be. Am on a trip to South Dakota, and brought along the OHR400, and OHR100-1 for 20 Metres.

Found an open grassy field right on the border with the Pine Ridge Reservation, south of Rapid City. I got to the site over an hour into the contest. Put up the wire vertical with its single radial. Then the fun began :-).

Only tried 20, but were conditions terrific. Made a total of 106 QSO's, including Japan and Panama. Most of these were with the OHR400, but I switched to the 100-A for the last 45 minutes.

Thanks everyone for dropping by. Several asked me to repeat QTH, expecting "ND" rather than "SD". Please forgive the times when I just could not dig you out, whether because of QSB or the occasional QRM.

Ran everything off re-chargeable motorcycle batteries. Gotta get one of those solar chargers sometime.

Anyway, it was great fun. Hope everyone had as much fun as I did this year!

72,  
--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 7187  
Bismarck, ND 58507  
70511.3041@compuserve.com

-----  
Date: Sat, 24 Apr 99 21:40:12 -0500  
From: Chuck Adams <adams@ticnet.com>  
To: qrp <qrp-1@lehigh.edu>  
Subject: [38871] Back Online de K5FO  
Message-ID: <E10bE3k-0001p4-00@smtp.ticnet.com>

-- [ From: Chuck Adams \* EMC.Ver #2.5.02 ] --

Gang,

For more than a week (two?) I have been in /dev/null on web/Internet access. So if it seems like I was not responding in a timely fashion I apologize, but when the computer is down that's the way it goes.

I got another CD Burner R/W for the PC for \$125 in a special deal from a friend in Dallas. Installed it and everything was going great. Then a series of thunderstorms caused me to take the system down. On power up then CD was not recognized at all but seen in BIOS. Well two trips to library for the W98 books, lots of experimenting, etc. didn't fix the problem, so as last resort reinstalled W98 and it looks OK now except for the lower resolution



screen. I don't see how Microsoft can survive without documentation that helps.... :-) And software tools that show a problem but don't fix it when you tell it to..... I lost track of the number of people that I got help from and we all wound up in a dead end street on that one.

So here is the state of the union.

1. I'm working through 800 emails, so be patient. If I don't respond by Monday a.m. to anything that you have sent me, let me know again.
2. Gotten email on the 20wpm CDs that they arrived. Memorize each track and let me know if you want more. :-) First track on the alphabet is each letter, number, etc. at 20, 24, 28, and 32 wpm. Make sure you can "hear" each letter at the highest speed. It will help a lot.

Work on each track until you are comfortable and then move to the next. Let me know when you finish....

3. Now I can transfer from PC to the 02 and the QRP-L CD will go out on Monday to the volunteers in final format. Then three days for them to get them and a posting on how to contact them.
4. Web page updates by Sunday p.m. and Elmer 205 part 2 on amplifiers then we'll work on Colpitts on Monday. Then the K7HFD oscillator to see if we all can work through it and learn from it. I've for a long time wanted to learn how well it works and how stable it is going to be....

Film at 11,

dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60  
<http://www.ticnet.com/k5fo>

-----  
Date: Sat, 24 Apr 1999 22:42:56 -0400  
From: "David Hurley, n2zhy" <n2zhy@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [38872] QRPTTF - Special Dispensation/Partial Credit  
Message-ID: <37228130.E7525BE9@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Does anyone know if there is special dispensation/partial credit for  
Marconi Stations, Submarines or 7-Elevens?

Ok, just thought I'd ask.

71  
David,n2zhy  
Princeton,NJ

-----  
Date: Sat, 24 Apr 1999 22:41:46 -0400  
From: wb2vuo@juno.com  
To: qrp-1@lehigh.edu  
Subject: [38873] WTB: InPort or MousePort cards  
Message-ID: <19990424.224150.-5421.0.wb2vuo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I am having a rproblem with a software package that insists that it HAS to  
run on COM1 (a digital camera driver), and my slow Pentium motherboard  
doesn't ahve a mouse port on the board.

I am looking for either the Microsoft InPort card (ISA card) or an IBM  
MousePort card. I could also use the Create Multi-Port Serial/PS2 card  
they used to have, or one of the ATI SVGA cards with the built-in PS/2  
port...

Is there anyone on the list with any of these collecting dust? I have checked the local computer outlets, large and small and have come up empty on these. I would rather not replace the motherboard at this time, but it's looking more & more like that's the path I need to take.

I could also use a dual IDE card for an loder 486 if anyone has a spare (also ISA)

Drop me a line directly on these item(s) if you would.

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY  
My night light runs more power than my Rig!!!

---

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 24 Apr 1999 21:52:02 -0500  
From: Brian Murrey <brian@iquest.net>  
To: kd1jv@moose.ncia.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38874] Re: QTTF  
Message-ID: <37228352.C328197A@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I second the nomination of "Run to the Campground" and would like to also submit the possibility of a "Run to the Woods" event as well.

72

Steven Weber wrote:

> Howdy,  
>  
> The bands seem to be in poor shape here in the North East. I don't  
> hear much of anything on 40 and what few stations I hear on 20 are  
> very weak. 20 seems to picking up some now though, so maybe  
> in an hour or so I'll be able to work someone.  
>  
> I'm glad I didn't go and set up outside in this chilly 40 degree Wx.

> Why don't we have these events later in the season, like late May?  
> It's just too chilly out here near the 45th parallel this time of  
> year :-)  
>  
> How about a "run to the campground" contest in July? Operate from a  
> Commercial, State, National park, or back country campground, Sat  
> through Sunday morning. That could be fun! Much more reasonable  
> time of year for a field event! A lot of you are roaming around in  
> RV's that time of year anyway.  
>  
> 72,  
> Steve, KD1JV in the white Mountains of New Hampshire  
> "melt solder"

--

```
=====
KB9BVN: Norcal 40A - 1.8W - Attic Dipole
FISTS: 5695 NORCAL: 2792 QRP-L: 1540 ARRL
QTH: Central Indiana, GRID: EM69WN
=====
```

-----  
Date: Sat, 24 Apr 1999 22:09:17 -0500  
From: "Mark Hogan" <mhogan@email.msn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38875] Re: 38 special debugging  
Message-ID: <000a01be8ec9\$0a3dde30\$6ae60181@mhogan-ws>

It's Alive!

Well guys I got to looking around, l3, and l4 had to be pulled, re-tinned  
and l2, and l1 were touched up on the board. L2 had one leg that I pulled.  
After resoldering these, I've got signals on 30m. Well I'll attempt to tune  
the TX and find on of you all.

Question

When I set my tuner for a flat swr on the ft847 and swap to the 38 special I  
get real bad swr.

Explanations?

Mark Hogan/ N50BC

. I've got

>0vdc on the three pins on receive and 8vdc on transmit.

>This would lead this rocket scientist, (not) to believe I have a problem.

>

-----  
Date: Sat, 24 Apr 1999 20:30:27 -0600  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38876] Woodpecker trivia  
Message-ID: <37227E43.11DA@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

QRPer's!

Just wondering if anyone else remembers the Woodpecker interfering well into the VHF frequencies?? I remember being at work and hearing it on the radio's at work, and they operate at 160mhz range. This took place in the early 80's, I believe 1982.

72, Tom WB5QYT..." Have spud and bug will travel!"

-----  
Date: Sat, 24 Apr 1999 21:16:30 -0600  
From: jaywa5whn@juno.com  
To: qrp-1@lehigh.edu  
Subject: [38877] QRPTTF 1999  
Message-ID: <19990424.211635.-1018437.0.jaywa5whn@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

qrp-lers,

50+ mph winds, lots of wind, more wind than we could ever use, plus rain. Yes, it must be time for the NorCal QRPTTF. In fact, parts of Utah had flown by.

We had captured a thunderboomer. ; -)

One had parked right over us. We had to quit @ 2130 UTC due to the electrical storms in the immediate area. One bolt had hit less than 600

yards to the SW of us. One method we use to see how close the electrical storms are is to tune an AM BC radio below 700 KHz, away from stations & listen to the intensity of the static crashes. A very close electrical storm {less than 10 miles} will practically mute {AGC} your radio. You can listen for thunder too. The intensity & frequency of the crashes will be self evident.

I don't remember where I had read it, but I do remember reading about someone was listening to an AM BC radio & had observed the rf back round noise had increased when a tornado was in the immediate vicinity. Maybe someone from the panhandle of Oklahoma & Texas {Tornado Alley} can educate us on that subject. It's that time of year again.

WB5LYJ & I had set up in grid square DM65pp {Ponderosa, NM} bordering the Santa Fe National Forest @ 6,000 ft. asl. It was snowing above 8,000 feet. We were using a simple ground mounted vertical & 5 watts. It was too windy & dangerous to raise a 3 element beam on a 30 feet pole, which I had planned to do.

The only Taco Bell, in the vicinity, was in Bernalillo, NM on highway 44. Too far away for a multiplier.

Strong signals throughout the day on 20 cw. {W3BTN, N0EA, WQ5RP, W0UFO, N0UR, W1VT, HP1AC, VE6QRP, VE5QRP, VE7SL, VE7CQK, plus a few others}

W1VT, nice to work you on 15 & 20 meters Zack. I thought I had heard AL0HA calling you on 15 cw, but I did not hear you answer them.

15 meters had opened around 1830 UTC to New England, NY, NJ & VA.

Solar flux = 98 & Sun spot number = 70, it was amazing that 15 meters was open at all.

Where was the Novice/Tech+'s on 15 meters?

40 meters had QRN S-9 due to the electrical storms in the immediate vicinity. 20 meters was the "meat & potatoes" band. It was crowded from 14.054 to 14.066 MHz with qrp contesters.

WN6HYX/qrp mobile, what a pleasure to hear Mary working the weak ones. N6WG with Dwight at the helm on 20 cw with the new NC20, AC6KW with his new K2. I had worked 2 locals on HF, one via ground wave on 15 meters cw {W5ZF & WB5QYT}.

I had worked 5 Taco Bells stations, 2 in Colorado. Lots of 3 border stations on the air.

The north - south propagation was excellent, east - west was marginal on

20 cw.

I had even moved up the band to work some of the Submarine SES stations.

Not a peep out of Alaska down here. I did not hear KK6MC at the 4 Corners Monument on 40 cw.

I don't really know how many stations I had worked, since I just do this for the pure fun of it.

My thanks to the NorCal Crew for hosting this event {KI6DS, WA6GER, NA5N, AB7TT { Joe is lost in Montana. Not a bad place to be lost in. Something about playing with small radios & Grizzlys}

Let's do this again next year.

72...Jay, WA5WHN DM65pp Ponderosa, NM USA  
{WB5LYJ's portable QTH}

-----  
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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 24 Apr 1999 20:24:42 -0700 (PDT)  
From: Jeff <fantbb@yahoo.com>  
To: qrp qrp <qrp-l@lehigh.edu>  
Subject: [38878] MFJ 9420 20 meter SSB/CW rig for sale  
Message-ID: <19990425032442.11083.rocketmail@web109.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I have a 9420 MFJ SSB Rig/CW for sale. It puts out about 15 watts on SSB and 8 watts on CW. The power can't be turned down any lower. 8-(  
I need to get \$200 for it. Any takers I hope?

Jeff

===

Jeff Jones  
AB6MB  
NorCal QRP Club #65, QRP-L #1780  
CW Forever!!!

Ghost Hunter

Owner of the Delta MudCats fantasy baseball team

Long live Manchester United and the Oakland A's!!!!!!

-----  
Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Sat, 24 Apr 1999 21:43:22 -0700

From: Zeek Zilch <zeekzilch@chisp.net>

To: qrp-1@Lehigh.EDU

Subject: [38879] Woodpecker

Message-ID: <37229D6A.A399B7B0@chisp.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I don't recall ever having heard the Russian "Woodpecker" (Their over-the-horizon radar that created a pulsing/thumping/clicking sound across the spectrum) on VHF - even when I was KH6JDO in Wahiawa, Oahu. However, out here in the killing fields (Colorado) it was always pretty strong on 15 and 20...

Roger J. Wendell

WB0JNR

-----  
Date: 24 Apr 1999 21:39:12 EDT

From: Lamborn@onlinecol.com

To: qrp-1@lehigh.edu

Subject: [38880] qrpttf report

Message-ID: <199904250339.XAA203912@nss4.cc.Lehigh.EDU>

Well gang, at last I did qrpttf!! Although I originally planned to go to four corners, the weather changed my mind. KI0KY operated from the CO/UT border, on US 6, west of Grand Jct. US 6 is patch on top of patch paved road just north of I-.70 Four vehicles passed me during the 6+ hours I was there.

I operated from my truck parked next to the border marker with the AZsQRPion antler around the marker to ensure credit for two states. HiHi. The operation was from 1020 to 1600 Local time, (MDT). I had about 15 contacts on 20M and 2 or 3 on 40M.



The rig was a T/T Scout at 5 W powered by a motorcycle battery. The antenna was a Telex 18V-S vertical with an MFJ Versa Tuner at the base. The antenna was mounted in/on a hinged steel plate base plate under a rear tire. I used a NEC laptop and the TR logging program.

I worked VE's as well as stations in CT, CA, MI, IA, AZ, TN, et al.

There was almost constant rain. The wind chill while I took the antenna down would have been a winner for FYBO!! My visitor experience was quite the opposite of the fabled Federales Saga for others last year. A car load of well-dressed church members stopped at the border marker while I was taking a break. They had me photograph them hanging from the Utah border sign.

Since I passed several Taco Bells to get to the border do I get border crossing points??

This was a blast. My skills are getting better. Equipment I have been collecting for several years was finally used as a portable station. The interface I built between the computer and the Scout performed flawlessly. The batteries in the computer lasted for over 4 hours.

Thanks to all who worked me and to Paul, Joe and the others who make this possible.

72

Steve Schroder KI0KY Hotchkiss, CO QRP-L No. 1303

-----  
Date: Sat, 24 Apr 1999 22:58:40 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [38881] QTTF, take 2  
Message-ID: <199904250343.XAA08035@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Too cold here, too hot there, just right someplace else.  
Too much sun or rain or snow or sleet or wind.

If we waited for good Wx across the nation and around the world, combined with good propagation, we'd be waiting for a very,

very long time :-)

Guess we just have to take it as it comes and deal with it when it does.

40M picked up 'twards sunset and a least made a few Q's. That's what counts.

A National Parks contest would be interesting though. Wonder how many we could get on the air?

72,

Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Sat, 24 Apr 1999 23:01:22 -0500  
From: "Chuckee" <cdhamel@pdq.net>  
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>  
Subject: [38882] Toroids  
Message-ID: <001b01be8ed0\$49fcd240\$06e690d1@charles>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Well my money is in the mail for a SWL40+, one thing that seems to worry most people are the winding of the toroids. The SWL40+ if I remember correctly has (5) that needs to be wound.

Am I worrying to much about winding these things?

Is there some kind of testing device to tell if you have wound them correctly??

Thanks for your time!

Charles (KC5DXQ)

QRPL - #1919  
NorcalQRP

-----  
Date: Sat, 24 Apr 1999 21:12:56 -0700  
From: "John Moriarity" <k6qq@hdo.net>

To: <wb5qyt@eFortress.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [38883] Re: Hamfest and QRPTTF FUN!!!!

Message-ID: <002301be8ed1\$e69b5080\$ec424cd1@k6qq>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

> I also bought a ... "Moscow Muffler". Now, had not  
> even heard of the later, so had to buy it to see what it  
would do!  
> Doesn't do anything! Just makes some motor boating noises.  
Will probably  
> post it to the group and let someone play with it. I  
believe it had  
> something to do with wiping out the Russian Woodpecker of  
years ago!

I designed that thing when I was working for AEA quite a  
while back.  
It was intended to blank the Russian Woodpecker (my  
prototype says  
"Woodpecker Blanker" on it, but Mike Lamb liked cutesy  
names, so...).

It also has a low noise preamp in it (about 10 dB gain, as I  
remember)  
that was needed to overcome the loss in the blanker, but I  
also designed  
it to be useable separately. I figured that some day the  
Woodpecker  
would quit, and customers should still have something  
useful. If you  
have the blanker part turned on, the "motorboating" you hear  
is the  
blanker chopping out chunks of the signal at about a 10 Hz  
rate. Keep  
it turned off! The blanker part of it is completely useless  
now.

72,

John, K6QQ  
Alturas, CA

-----  
Date: Sat, 24 Apr 1999 22:28:04 -0700  
From: Zeek Zilch <zeekzilch@chisp.net>  
To: qrp-1@Lehigh.EDU  
Subject: [38884] NPR and Morse Code  
Message-ID: <3722A7E4.F87E4FE5@chisp.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Did anybody tape record National Public Radio's piece on Morse Code and Ham Radio Friday afternoon?

Roger J. Wendell  
WB0JNR  
<http://www.qsl.net/wb0jnr/>

-----  
Date: Sun, 25 Apr 1999 00:26:18 -0400  
From: "Hugo W. Catta" <hugo@banet.net>  
To: cdhamel@pdq.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38885] Re: Toroids  
Message-ID: <3722996A.80B908DF@banet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Chuckee wrote:

.....snip.....

> Am I worrying to much about winding these things?

Yes.

> Is there some kind of testing device to tell if you have wound them  
> correctly??

Yes. Your prescription glasses to make sure you wound the right number of

turns. :-)

>

> 72, 73

Hugo  
CX9AAK/W2

-----  
Date: Sun, 25 Apr 1999 00:43:38 EDT  
From: Macstein@aol.com  
To: qrp-1@lehigh.edu  
Subject: [38886] QRPTTF from FL  
Message-ID: <2a649432.2453f77a@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Fun, fun, fun. I set up in the backyard an hour late with my SW40+, the ZM-2 tuner, a 7AH Gel Cell, a temporary vertical and a dipole slung up an oak, both fed with 300 ohm TV lead. Temp was in the 70's and I stayed warm. Noise was very ruff - S7-9, but the Florida QSO Party was the big issue. I had QRO county hunters all over me. It was fun listening to them trying to figure out what county the QRP SPCs were. TB was Taco Bell, not "Tampa Bay" or Hillsborough, but I didn't get to hear that one. My log was mixed between these events (grin). I couldn't hear well -- worse than usual! Nothing further west than N0UR. I didn't even hear "pesky Texans"!!!! PA, CT and NJ up that way, but mostly the south east.

25 spc's all on 40 was all I could do... sure did strain to hear. EXCEPT: W4ED (missed him), AE4GX and K04WX, AB4TR, N40X, KE4IZS N5KYE/4, K04C0 and N4DD were loud, all in 4 land. N0UR was solid 559 here in sunny FL. I had fun, Joe. Thanks.

-MAC-  
KF4KSM  
Odessa, FL

-----  
Date: Sun, 25 Apr 1999 04:49:30 +0100  
From: Peter Larsen <larsenp@cadvision.com>  
To: earlmurf@telusplanet.net, Low Power <qrp-1@Lehigh.EDU>, QRP-Canada <qrp-

canada@lists.gpfn.sk.ca>  
Subject: [38887] SPRING BOUQUET--Wild rose log  
Message-ID: <372290CA.5137B100@cadvision.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi All:

Well here I lay on the floor as I have fallen out of  
my chair.

Here is my log:

|         |          |    |    |          |     |                     |
|---------|----------|----|----|----------|-----|---------------------|
| Bruce   | K0BJ     | 57 | 59 | KS       | 5   | WATTS               |
| Dennis  | W0DSA    | 53 | 55 | CO       | 5   |                     |
| Greg    | N5AMM    | 59 | 59 | OK       | 5   |                     |
| Mike    | WQ7L     | 57 | 57 | IA       | 5   |                     |
| DOUG    | N6PYW    | 57 | 57 | IA       | 5   |                     |
| Don     | W7AYY    | 57 | 57 | AZ       | 5   |                     |
| Hugh    | K6YYJ    | 59 | 56 | CA       | 5   |                     |
| Cliff   | WB6RER   | 59 | 59 | AZ       | 5   |                     |
| Pat     | W6JFM    | 59 | 59 | CA       | 5   |                     |
| George  | AC6PL    | 57 | 55 | CA       | 4   |                     |
| George  | W1DJY    | 57 | 55 | AL       | 4   |                     |
| Stephen | WD8PWG   | 55 | 57 | OH       | 5   |                     |
| Jens    | VE6CDU   | 59 | 59 | AB       | .5  |                     |
| Jim     | K5EWS    | 58 | 55 | TX       | 10  | (COULDN'T GO LOWER) |
| Murry   | W3FW     | 59 | 59 | AZ       | 3   |                     |
| Dale    | AC50C    | 55 | 59 | AZ       | 3   |                     |
| Bill    | WA4LAV   | 59 | 59 | KY       | 5   |                     |
| Dick    | AH6EZ\W9 | 59 | 59 | MI       | 2   |                     |
| Ralph   | K9ZO     | 59 | 59 | IL       | 1   |                     |
| Willie  | KE6DKH/5 | 59 | 59 | AR       | 5   |                     |
| Lem     | KH6LEM   | 59 | 59 | HI       | 5   |                     |
| Lloyd   | VE3IIA   | 59 | 59 | ON       | 10  | (COULDN'T GO LOWER) |
| Rich    | N5JI     | 55 | 57 | TX       | 5   | QRP-L #1054         |
| Jim     | VK9NS    | 59 | 57 | Norfolk. | 1K+ |                     |

So you can see why I am laying on the floor.

I didn't dare to ask Jim to go to QRP.

Nice to have friends to chat with :-)

(to Earl... VK9NS doesn't count, just through  
that one in for bragging purposes. KH6LEM does)

--

73 es have fun

Peter  
VE6YC D021wc

-----  
Artificial intelligence is no match for natural stupidity.  
-----  
-----

Date: Sun, 25 Apr 1999 00:53:26 -0400  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "tentec@contesting.com" <tentec@contesting.com>  
Subject: [38888] FS: Antenna Tuners / Answers  
Message-ID: <37229FC6.EEFBA01A@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Wow, I wish I had scores of tuners to sell instead of half a dozen.

Here are answers to the questions I have received.

Ten Tec 238 is a Modified "L" network. Yes, it will match a G5RV and most anything else you might put up.

The Murch UT-2000A is the "Ultimate Transmatch" design.

The EMTECH ZM-2 ATU is \$50.00 ppaid.

The Rainbow Tuner with San Luis Machine case is 62.00 plus shipping.

Hope this helps.

Paul, Wv3j

-----

Date: Sun, 25 Apr 1999 00:55:22 -0400  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>  
Subject: [38889] Worked WN6HYX/QRP  
Message-ID: <3722A03A.28193438@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

What a thrill to hear Mary call me while I was calling cq in the Ontario QSO Party at 04:30 Z on April 25/99...I was starting to get tired after about 12 hours of playing radio....The call did not catch me at first,but as soon as she gave me her name I put the name and call together...Mary was a 599 into Thunder bay....The band cdx on 40 were lbad during the daylight hours,but once the sun set the band came to life...So Mary thanks for the multiplier and the chance to meet you on the air....Now to play radio a while longer...man this QRP stuff is fun....

72 All

Fred VE3FAL

You can do so much with so little...

-----  
Date: Sun, 25 Apr 1999 01:03:00 -0400  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>  
Subject: [38890] Worked WN6HYX/QRP  
Message-ID: <3722A204.76E1B9B@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

What a thrill to hear Mary call me while I was calling cq in the Ontario QSO Party at 04:30 Z on April 25/99...I was starting to get tired after about 12 hours of playing radio....The call did not catch me

at first,but as soon as she gave me her name I put the name and call together...Mary was a 599 into Thunder bay....The band cdx on 40 were bad during the daylight hours,but once the sun set the band came to life...So Mary thanks for the multiplier and the chance to meet you on the air....Now to play radio a while longer...man this QRP stuff is fun....

72 All

Fred VE3FAL

You can do so much with so little...

-----



Date: Sun, 25 Apr 1999 01:21:00 -0400  
From: Hank Kohl K8DD <k8dd@tir.com>  
To: zeekzilch@chisp.net  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38891] Re: NPR and Morse Code  
Message-ID: <4.1.19990425011731.00a6fb90@192.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 10:28 PM 4/24/99 -0700, Zeek Zilch wrote:  
>Did anybody tape record National Public Radio's piece on Morse Code and  
>Ham Radio Friday afternoon?  
>

Not sure if this is the one you mean:  
The Twitching Finger of the Telegraph.  
<http://www.npr.org/programs/lnfsound/onair/> RealAudio is required.

NPR does some really neat stuff regarding CW, and it is mostly factual,  
too!

73 Hank K8DD

\*/ Hank Kohl K8DD k8dd@arrl.net  
\*/ ARRL TS <http://www.tir.com/~k8dd>  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

-----  
Date: Sat, 24 Apr 1999 22:56:41 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: zeekzilch@chisp.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38892] Re: NPR and Morse Code  
Message-ID: <3722AE99.A2BED9B7@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Zeek Zilch wrote:  
>  
> Did anybody tape record National Public Radio's piece on Morse Code and

> Ham Radio Friday afternoon?

No, but I did listen to it, and one of the fragments I heard was "...this is the lowest powered (something) I ever (something) hi hi"

73,  
Vic, K2VCO  
Fresno CA

-----  
Date: Sun, 25 Apr 99 00:12:35 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38893] Four Corners QRPTTF First Look  
Message-ID: <199904250614.BAA15155@cirus.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

All - I just got back from the 4 corners. It is about 1130 PM local time, so it has been a long day.

It was also a wild day. A first look shows 91 contacts though. That is short of my 100 goal, but with a weather forced 2 hour timeout I am happy with my performance.

When I arrived at the 4 corners the weather was nice and spring like (for NM). Broken clouds, sun shining intermittently, and wind only 10 mph or so from the south. I set up and got on the air right at starting time, 1600Z. After about a half hour it clouded up and started to rain lightly off and on. I worked stations on 40 M and 20 M at a nice clip.

At about 1800Z it got quite windy and started to rain steadily. The noise in the receiver got very large and I realized that charge was building up on the antenna. I disconnected it and could draw a half inch spark between the coax and ground. Mental note to include at least a DC ground and a 50 kOhm resistor across the dipole on future QRP field expeditions. For now, a scrap piece of wire and a screwdriver worked. The rain grew very heavy and nearly horizontal in the much increased wind. I took refuge with my rig in the truck. Several squalls came through, each with rain and each with increased wind. I spent 2 hours in the truck, reading past issues of the QRPP.

By 2030 Z the sky lightened and the rain stopped. The wind continued at 40 MPH or more.

I got back on the air and worked some nice QSOs on 15 M , creating a mini pile up at times. 40 M was also quite nice with fairly long skip in the daytime. I wished I had brought gloves.

It rained on the way home, and from a couple miles before the Continental Divide to Cuba (NM), it snowed and there was snow on the ground. From there on though, only rain.

HP1AC (Panama) and AL0HA (HI) were the best DX. Can't complain about that. Did anybody work the Alaska stations? I didn't hear them.

My Irish setter/golden retriever, Claire, is a nice traveling companion, but can't quite get the hang of duping at speeds higher than 20 wpm. :^)

The beer and prime rib at the Main Street Brewery, Cortez, CO, are still fine. More details will follow tomorrow. - Dr. Megacycle KK6MC/5/7/0

-----  
Date: Sun, 25 Apr 1999 02:37:25 -0400 (EDT)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: "James R. Duffey" <jamesd1@flash.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38894] AL0HA is probably the...  
Message-ID: <Pine.OSF.3.95.990425023456.4068C-100000@saturn1.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

coolest vanity call I've ever heard of!

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics  
<<http://www.acs.oakland.edu/~prvalko>>

-----  
Date: Sun, 25 Apr 1999 05:23:26 EDT  
From: N7YA@aol.com  
To: qrp-1@lehigh.edu  
Subject: [38895] Re: Woodpecker trivia  
Message-ID: <3ac0e914.2454390e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 4/24/99 8:19:45 PM Pacific Daylight Time, wb5qyt@eFortress.com writes:

<< ust wondering if anyone else remembers the Woodpecker interfering well into the VHF frequencies?? I remember being at work and hearing it on the radio's at work, and they operate at 160mhz range. This took place in the early 80's, I believe 1982. >>

Hi Tom and all, i was first licensed in 1983 in Alaska. from up there we could hear the Woodpecker (often times refered to as just "The Pecker" and many other choice names) on everything just short of our fillings. i hated that flippin' thing! it was ALWAYS there, sometimes weak, but you really knew when it was making a pass our way....BOOM, 60+ over 9! it never seemed to fail that it made a pass right when i was copying the qso info from a rare new DX station in heavy qrm, i would be lucky to just get throught to this guy then i get wiped out. i do not miss the ol' OTH radar. at least i can sleep at night now without the constant papapapapapapapapapapa coming from every electrical appliance i owned.

So to answer your question, yes. i dont think ill ever forget the sound either.

73...Adam, N7YA

-----  
Date: Sun, 25 Apr 1999 01:48:59 -0800 (AKDT)  
From: Alaska QRP Club <akqrp@eagle.ptialaska.net>  
To: qrp-l@lehigh.edu  
Subject: [38896] Alaska QRP Club on QRPTTF...  
Message-ID: <v03007801b34819773596@[208.151.121.70]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Hope that everyone had fun in the QRPTTF event... A big thank you to all those involved in sponsoring and administrating this event, as well as the participants...

Friday morning I loaded up the van and drove over to Andre - KL7AC 's house to load the Motorhome for the trip to Boundry, Alaska... When I arrived, Andre informed me of the bad news... He had been in contact with Dick - WL7VO who lives in Chicken, Alaska which is near Boundry... The snow was coming down and the satellite map showed two large bands of weather due to push through the area... Since the road to Boundry will not start to receive maintenance until the end of next month, we elected not to try to make it and possibly get snowed in... We had all been looking forward to this trip and a chance to meet up with Dick again but it was not to be... Dick said he would try to make Boundry if the weather cooperated, and we pushed off to the North West to look for a suitable spot to operate...

We drove up the Elliott Highway about 100 miles North of Fairbanks, to Eagle Summit... The vertical and radials were all set up from last years trip to Boundry so getting it up was a breeze... Band conditions on Friday afternoon and evening were promising with lots of fun contacts made using the Butternut HF6V and an assortment of QRP rigs...

We woke up on Saturday morning to snow and it continued to snow all day... Temps hovered just below freezing all day but we had a snug and warm operating position thanks to Andre's Motorhome Conditions from the Northern latitudes were very spotty with huge signal strength swings all morning... The afternoon brought worsening conditions... In all we managed to make 21 QSO's, all on 20 meters... We checked throughout the day on 15 and 10 but they were dead... We missed not having Dick along but Andre and I had a good time...

This evening when I arrived back home, I called Dick on 80 meters and found that he had been able to make it to the KL7/VY1 border and managed to make about 20 contacts, all on 20 meters... His description of the band conditions, matched ours... I have not yet heard from Jim - AL7FS to see how their operation from North of Anchorage went... Conditions surely could have been better, but, they sure beat last years all hollow...

Thanks to all the stations we were able to work... Pictures will be up on the AKQRP website by sometime tomorrow... Take care and have fun...

72 - Bruce - KL7H

Alaska QRP Club - KL7AQC

Alaska QRP Club 10 Meter Beacon - KL7AQC / BCN - 28.282.28

Alaska QRP Club Web Site: <http://www.ptialaska.net/~bhoppers/akqrp/>

-----  
Date: Sun, 25 Apr 1999 07:31:31 -0400  
From: Lee Jarvis <l2jarvis@mindspring.com>  
To: hugo@banet.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38897] Re: Toroids  
Message-ID: <3.0.1.32.19990425073131.006dd690@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello all,

I have never understood the dread of winding toroids.

Its really a very simple job, a 6 yr old can do it (quick, someone go find a six year old!). I've had far, far more problems with cold solder joints, backwards diodes and transistors, intermittant connectors, etc., than with winding toroids. And when I have had problems, it has been with phasing (getting the winding confused).

Tedious? Yes! Difficult? Nah!

Have fun es 72,  
Lee Jarvis - KN4VN

At 12:26 AM 4/25/99 -0400, Hugo W. Catta wrote:

>  
>  
>Chuckee wrote:  
>  
>.....snip.....  
>  
>> Am I worrying to much about winding these things?  
>  
>Yes.  
>  
>> Is there some kind of testing device to tell if you have wound them  
>> correctly??  
>  
>Yes. Your prescription glasses to make sure you wound the right number of  
>turns. :-)  
>  
>>  
>  
>> 72, 73  
>  
>Hugo  
>CX9AAK/W2  
>  
>  
>

-----  
Date: Sun, 25 Apr 1999 07:45:51 -0400  
From: Rick Sealey <rsealey@InfoAve.Net>  
To: qrp-l@lehigh.edu  
Subject: [38898] Re: QTTF, take 2

Message-ID: <4.1.19990425074254.01b2c660@mail.infoave.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="us-ascii"

At 10:58 PM 04/24/1999 +0000, you wrote:

----- SNIP -----  
>A National Parks contest would be interesting though. Wonder how many  
>we could get on the air?  
>  
>72,  
>Steve, KD1JV in the white Mountains of New Hampshire  
>"melt solder"  
-----

Yeah, again, good idea, Steve.  
You're in charge!

Rick - W4SEA

-----  
Date: Sun, 25 Apr 1999 07:04:02 -0600  
From: bshna <bshna@prodigy.net>  
To: QRP-L Mailing List <qrp-l@Lehigh.EDU>  
Subject: [38899] Help/Advice on OHR 100  
Message-ID: <372312C2.74BCBF23@prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Greetings all!

I have recently completed my first and only HF rig, an OHR100A 40 meter kit. All went well in building and a fellow ham graciously helped me get it aligned and loaned me a key and an antenna to get started with. I listen whenever I can so I can get up to speed on the code. I am very "out of practice" as I passed the Novice code segment a while back and have not operated CW yet. Anyway, I like the radio and everything works great. However, I have noticed that when I have a dummy load connected directly to the back of the set and I tune through it's range, there are two areas where I get a signal as if listening to a DC receiver. They fade in, high pitch to low, null out, then fade out again, low pitch to high. The weaker of the two nulls out at about 7.0912 and the much

stronger signal nulls at about 7.1262. Throughout the rest of the tuning range I hear the normal white noise (hiss) that a radio in a basement with a dummy load for an antenna would give. Would I be correct in assuming that these two signals are being generated inside the radio? If they are, does anyone out there have any advice on getting rid of them? It is frustrating when I am listening and have the section of the band from around 7.122 to about 7.130 wiped out by the stronger signal that nulls at 7.126. Any help or advice appreciated. Thanks and 73's! 8-)

Brian  
KB7SIV

-----  
Date: Sun, 25 Apr 1999 09:03:33 -0400  
From: Hal Maney <hmaney@earthlink.net>  
To: l2jarvis@mindspring.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38900] Re: Toroids  
Message-ID: <372312A5.E2D6A732@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Don't know if anybody mentioned it before, but I found that the instructions for the Norcal 38 Special had excellent instructions for winding torroids. I've never had a problem since, and do not really mind doing it.

Hal

Lee Jarvis wrote:

>  
> Hello all,  
>  
> I have never understood the dread of winding torroids.  
>  
> Its really a very simple job, a 6 yr old can do it (quick, someone go find  
> a six year old!). I've had far, far more problems with cold solder joints,  
> backwards diodes and transistors, intermittant connectors, etc., than with  
> winding torroids. And when I have had problems, it has been with phasing  
> (getting the winding confused).  
>  
> Tedious? Yes! Difficult? Nah!  
>  
> Have fun es 72,



> Lee Jarvis - KN4VN

>

--

Hal Maney, K1HM  
maney@ieee.org

-----  
Date: Sun, 25 Apr 1999 09:06:12 -0400  
From: "George Goodroe" <goodroe@worldnet.att.net>  
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [38901] FW: Toroids  
Message-ID: <000901be8f1d\$fa1bc4e0\$0269fea9@ggoodroe>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hello Gang,

When winding toroids, is it important to place to place the turns evenly all the way around or not? This question is based on reading that the VFO toroid on the NC40A requires 49 (or so ) turns...how do you know how close to wind them when you start out. Can you loosen them easily and move them around?

Maybe I'm worrying to much <grin>

George Goodroe  
Registered Representative  
Legend Equities Corporation  
1-800-330-0030 x122

Chuckee wrote:

.....snip.....

> Am I worrying to much about winding these things?

Yes.

> Is there some kind of testing device to tell if you have wound them  
> correctly??

Yes. Your prescription glasses to make sure you wound the right number of

turns. :-)

>

> 72, 73

Hugo  
CX9AAK/W2

-----  
Date: Sun, 25 Apr 1999 09:42:57 -0400  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [38902] JPG Railroad Logos  
Message-ID: <37231BE1.948052DC@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Good morning:

Many "QRP-L ers" are railroad buffs.

JPG RR logos seem to be hard to find.  
For JPG RR logos, especially GN, see:

<http://www.jayworks.com/1637/logos/logo.html>

72/73, Tom, N1TP, Naples, FL.

-----  
Date: Sun, 25 Apr 1999 09:46:47 -0400  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [38903] RR logos - correction  
Message-ID: <37231CC7.F5753AA1@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Sorry, the correct address is:

<http://www.jaysworks.com/1637/logos.logo.html>

Left out the "s" in "jaysworks"

Tom, N1TP.

-----  
Date: Sun, 25 Apr 1999 07:44:58 -0700 (PDT)  
From: Paul Erickson <paule@sfu.ca>  
To: qrp-l@lehigh.edu (qrp), qrp-canada@lists.gpfn.sk.ca (qrp-canada)  
Subject: [38904] Spring Bouquet from BC  
Message-ID: <199904251444.HAA02836@fraser.sfu.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Just a reminder, that I will be passing out Dogwoods from  
1900-2100z on 20m CW. I will post the logs from yesterday  
and today when I'm done. Hope to hear many of you.

cheers, Paul VE7CQK/email: paule@sfu.ca

-----  
Date: Sun, 25 Apr 1999 10:54:19 -0400  
From: "Perley Urquhart" <n1yuk@nemain.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [38905] Wanted  
Message-ID: <00c701be8f2b\$804c43c0\$574488d0@urquhart>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Would like to have a TenTec Argonaut 509 or Century 22. Also Bencher  
paddles. Please email direct.

-----  
Date: Sun, 25 Apr 1999 10:56:51 -0400

From: "Vincent Ferme" <vferme@sprint.ca>  
To: <qrp-1@lehigh.edu>  
Subject: [38906] Bencher BY-2 paddles.  
Message-ID: <009f01be8f2b\$dad96ac0\$3d3067d1@vince>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I recently acquired a BY-2, I'm curious to know what is the function of a threaded hole right in the middle of the base (underneath).

73 de Vince, VE3VFN.

-----  
Date: Sun, 25 Apr 1999 07:57:09 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38907] Re: Toroids  
Message-ID: <37232D45.F09B0A05@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Lee Jarvis wrote:

>

> I have never understood the dread of winding toroids.

>

> Its really a very simple job, a 6 yr old can do it (quick, someone go find  
> a six year old!).

I agree. The only thing to watch out for is making sure that you do a \*very\* good job of removing the enamel from the ends of the leads when you solder 'em in place. I like the method of melting the enamel by passing it back and forth through a blob of molten solder combined with careful scraping, but whatever method you use -- get the leads \*completely\* clean and tined.

I usually give the job of toroid winding to my cat. They'll do anything for a treat.

73,  
Vic, K2VC0  
Fresno CA

-----  
Date: Sun, 25 Apr 1999 08:03:08 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: goodroe@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38908] Re: FW: Toroids  
Message-ID: <37232EAC.414249DF@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

George Goodroe wrote:

>  
> When winding toroids, is it important to place to place the turns evenly all  
> the way around or not? This question is based on reading that the VFO toroid  
> on the NC40A requires 49 (or so ) turns...how do you know how close to wind  
> them when you start out. Can you loosen them easily and move them around?

Unless the instructions tell you different, this is probably the way the designer wound them, so if you want the same inductance, you should too. This will give you the highest Q, although it probably doesn't matter most of the time. If I think I will need to adjust a toroid, I will leave a little space so I can expand or contract the turns. I always wind them loose enough to move; it's possible to put a drop of coil dope or glue on it to hold them in place later.

73,  
Vic, K2VC0  
Fresno CA

-----  
Date: Sun, 25 Apr 1999 08:09:18 -0600  
From: Alan Dawkins <alk0frp@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [38909] QRPTTF K0FRP  
Message-ID: <3723220E.329A2D73@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Sorry I could not get more time on the bands.  
Did a half hour 16:30 to 17:00 the a few min here and there plus 23:00 to 23:15.

About and hour total Good runs and managed 50 Q's from the home QTH  
about 10 blocks from the nearest Toco Bell and too far from any border.  
Hope all had fun.

Wish I could have worked more of you guys  
Al K0FRP

-----  
Date: Sun, 25 Apr 1999 11:21:29 EDT  
From: Dean W Manley <kh6b@juno.com>  
To: qrp-1@Lehigh.Edu  
Cc: kh6b@juno.com  
Subject: [38910] Moku Ola Island and QRPTTF  
Message-ID: <19990425.052236.5391.0.kh6b@juno.com>

Group:

Thanks to all those we worked in the QRPTTF as the  
result of our 7th annual Moku Island DXpedition.  
As ALOHA, the club call of the Coconut Island DXA,  
many border operations were worked including  
KK6MC at NM/AZ/UT/CO. That contact made my day!  
Also worked: AK, Panama and Japan. Elecraft K2  
with it's internal battery functioned flawlessly.  
Antenna used was the 14AVQ trap vertical with Pacific  
Ocean as the ground. Only 20 and 15 were usable  
for us during the TTF event. Much QSB, especially  
on 15 meters. I hope all had fun, we did!

Aloha,  
Dean KH6B  
Hilo Hawaii

-----  
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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sun, 25 Apr 1999 11:27:43 -0400  
From: "Vincent Ferme" <vferme@sprint.ca>  
To: <qrp-1@lehigh.edu>  
Subject: [38911] Re: Bencher BY-2 paddles.  
Message-ID: <00bf01be8f30\$2ab72380\$3d3067d1@vince>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I'm going to repeat something that is old news, this list is great!!! I have already received lots of replies, thank you all very much, sorry for not doing so individually.

Mine has a metal U bracket that holds a tool for adjustments and a place for the cord but it was installed with one of the contact posts, I removed it from there, it did not look like the right place for it.

I suspected that what the other hole was for but the screw was missing.

Thanks again.

73 de Vince, VE3VFN.

-----  
Date: Sun, 25 Apr 1999 08:40:23 -0600  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38912] [Fwd: Re: Woodpecker trivia]  
Message-ID: <37232957.2513@eFortress.com>  
MIME-Version: 1.0  
Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Return-Path: <af852@rgfn.epcc.edu>  
Received: from mail.dzn.com ([205.148.193.10]) by frank.eFortress.com  
(Post.Office MTA v3.5.3 release 223 ID# 0-59713U17500L17500S0V35)  
with SMTP id com for <wb5qyt@eFortress.com>;  
Sun, 25 Apr 1999 09:25:05 -0500  
Received: from rgfn.epcc.edu [205.148.194.200] by mail.dzn.com with ESMT  
(SMTPD32-4.06) id A9861CA00CE; Sun, 25 Apr 1999 08:41:10 MST  
Message-ID: <37232606.C0328C63@rgfn.epcc.edu>  
Date: Sun, 25 Apr 1999 08:26:14 -0600  
From: Ray Colbert <af852@rgfn.epcc.edu>  
X-Sender: "Ray Colbert" <talenlorn@smtp.dzn.com> (Unverified)  
X-Mailer: Mozilla 4.06 [en]C-gatewaynet (Win95; I)  
MIME-Version: 1.0  
To: wb5qyt@eFortress.com  
Subject: Re: Woodpecker trivia

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

--Remember it well, as well as the U.S. and Aussie versions. All three are still operating tho on limited schedules, probably due to lack of funds. The most recent observation of the pulsed Russian type woodpecker was in the past couple of months on or about 7039, 7005, 21.01 and a couple of freqs in the upper 10 meter range - above 29.100. I reported these to the WUN list on several occasions during the past year - and others in various parts of the world started listening and observed different times and strengths. So, for your info - it is still there but fortunately not in the bothersome state it was 10-20 years ago. by the way, I did not post to the list as I am unsubscribed at the moment - if you think it is of interest to quote the above - feel free to do so.

73

Ray

P.S. You might want to reconsider the sale of the wp blanker.

-----  
Ray Colbert,  
(also w5xe@juno.com)  
El Paso, Texas (Far West Texas)

-----  
Date: Sun, 25 Apr 1999 15:51:48 -0700  
From: Bruce Grubbs <bog@flagstaff.az.us>  
To: qrp-l@LeHigh.edu  
Subject: [38913] QRPTTF W7TA0  
Message-ID: <3.0.5.32.19990425155148.009a2ba0@mail.infomagic.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello all,  
In view of the storm that decided to sit on our border site (AZ/NV/UT) through the weekend, we decided to operate from my home QTH. That meant a big 5 watts from the Alinco DX70T instead of the normal 1-2 watts from the Sierra we use in the field. We managed 82 contacts, mostly on 20, with a few on 15 and 40. I'm always amazed how QRP'ers pull contacts out of the noise. The conditions sure made it a challenge!

As always, it was a lot of fun. Thanks Joe, Paul, and the others for doing all the work to make QRPTTF happen!

72

Bruce N7CEE



Scott K7ZEN  
Northern Arizona QRP Association, W7TA0

Bruce

-----  
Date: Sun, 25 Apr 1999 12:08:19 -0400  
From: Ed Lawson <elawson@lr.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38914] QRPTTF Impressions  
Message-ID: <37233DF3.DF8CCB8@lr.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

1. The border patrol takes its job very seriously.
2. It is still cold with snow in the hills of northern VT. and NH.
3. Despite bad location had a great time throwing wires in trees and  
operating for a few hours.
4. Using paddles with gloves makes a bad CW op worse.
5. Managed to work an LZ who was QRP too on 14.06.
6. Made QSOs with the Scout, SST, and OHR 100A rigs I took along.
7. I think these QRP tests are great fun and glad I discovered the  
group  
and the events.

Ed Lawson  
K1VP

-----  
Date: Sun, 25 Apr 1999 09:34:34 -0700  
From: "Roger A. McCarty" <rmccarty@earthlink.net>  
To: <rsealey@InfoAve.Net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38915] RE: QTTF, take 2  
Message-ID: <001801be8f39\$80997100\$01000000a@accurate-main>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

This sounds like a VERY good idea. One that may have the potential to afford we QRP folk some kind of media coverage. Particularly if we coordinate amongst us to have at least one station in every National Park and tie it to a National holiday, Say July 4th? Or (Pardon me while I shout out my ignorance) which President declared the National Parks in the first place? I'll bet if we brain storm this one for awhile we all could come up with something very much worthwhile.

Way to go Steve.

Roger KD6CC

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU  
[mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
Rick Sealey  
Sent: Sunday, April 25, 1999 4:46 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: QTTF, take 2

At 10:58 PM 04/24/1999 +0000, you wrote:

----- SNIP -----  
>A National Parks contest would be interesting though.  
Wonder how many  
>we could get on the air?  
>  
>72,  
>Steve, KD1JV in the white Mountains of New Hampshire  
>"melt solder"  
-----

Yeah, again, good idea, Steve.  
You're in charge!

Rick - W4SEA

-----  
Date: Sun, 25 Apr 1999 12:42:00 EDT

From: PUNISHER3@aol.com  
To: qrp-1@lehigh.edu  
Subject: [38916] QRPTTF NW7DX/N7KE  
Message-ID: <64d2da1a.24549fd8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hey all,

This was my first "field contest." I've only been a ham for about 1 year and I wasn't able to go to field day last year. This was LOTS AND LOTS of FUN. I went with a local club that I belong to, and we setup in a park on the mountains. Besides having HUGE mountains to the west of us, i think we got out pretty good. We set up at 6:15 AM and went home at 6:30 PM. What a day! We put up 2 antennas, both about 120 feet up in the air. One lazy H, and one new antenna that we are experimenting with. The rig was a Knwd ts 570 down do 5 watts , and we had about 10 people that came. It was lots of fun. Oops, almost forgot to tell you my call. The club call sign is N7KE, so you may have heard us and maybe even exchanged reports.

Anyway,

73 and I will FOR SURE be doing the next qrp contest.  
Ben NW7DX

-----  
Date: Sun, 25 Apr 1999 09:45:26 -0700 (PDT)  
From: Jim NOUR <n0ur@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [38917] QRPTTF NOUR  
Message-ID: <19990425164526.26015.rocketmail@send206.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

It sounds like the wx did not cooperate in other parts of the country. On the MN/WI/IA border mother nature was not just having a good day, .....it was perfect, sunny, calm and temps in the high 60's.

The site I found to set up was perfect, a campsite with nice high trees for my G5RV. I was all set up, ready to go 15 minutes before the starting gun. Condx were not great but good enough on 40 and 20 to make some nice runs.

Then things changed! When the 40+ foot trailer/camper pulled into the site just across from me I thought no big deal.

Looked like Grandpa and Grandma with a couple of kids. It was quite a production setting this thing up, getting it level and all. Then he pulled out the thick electrical hook up cord, and pushed up this TV antenna. He plugged her in and WHAMMM!! S-9 hash on 20 meters. Thinking that maybe it was a pump or blower motor noise I checked 40 meters and heard nothing.

This was not going to work so I walked over and nicely asked if he had just turned something on which was making this noise. When he opened his mouth and I saw that one yellow tooth I knew that I was the one with the problem. He could not understand what the problem was and went about his work.

I had no choice, I pulled down the antenna, packed up the rig and moved to the other side of the park. Found a pretty good spot and was back on one hour later.

My batteries lost it 15 min before 0000Z so I packed up and stopped in the local Taco Bell in La Crosse.

No numbers yet, log still on paper and taco sauce.

NOUR-Single Op-Field WI/MN/IA Border  
Rig: IC-735 @ 5w to G5RV

Thanks to all, great fun contest.

72's  
Jim

---

DO YOU YAHOO!?  
Get your free @yahoo.com address at <http://mail.yahoo.com>

---

Date: Sun, 25 Apr 1999 10:52:49 -0600  
From: "Steven K. Anspach" <spach@ida.net>  
To: qrp-1@Lehigh.EDU  
Subject: [38918] FS  
Message-ID: <3.0.1.32.19990425105249.00722c1c@ida.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

FS QRP

The following items are for sale:

MFJ-418 Code Trainer - \$60  
MFJ-971 Antenna Tuner - \$65  
MFJ-260C Dummy Load - \$20  
MFJ-259 Antenna Analyzer - \$130  
Oak Hills WM-2 Watt Meter - \$80

All items are in excellent condition. Manuals included. Shipping extra.  
Respond via private email - spach@ida.net.

-----  
Date: Sun, 25 Apr 1999 13:54:36 -0300  
From: Ben Pooley <bpooley@bar.auracom.com>  
To: qrp-canada@lists.gpfn.sk.ca  
Cc: qrp-l@Lehigh.edu  
Subject: [38919] Spring Bouquet - Mayflower  
Message-ID: <3.0.6.32.19990425135436.007aa390@bar.auracom.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings, All;

I'll be offering Mayflowers from Nova Scotia for the Spring Bouquet:-

April 28 0000 - 0200Z (That's April 27 evening, even in Nova Scotia!)  
Will be around 7040 +-, 0000 - 0100Z CW  
7115 +-, 0100 - 0200Z CW

April 30 2100 - 2300Z  
21060 +- CW

HW8 at 2 watts out (one watt on 21 MHz), NO RIT (so my TX freq  
may wander a bit!), 256 ft kind-of-a-Window antenna, and a rusty  
op on the Vibroplex.

73, Ben VE1AHX

Ben Pooley VE1AHX RR1 Lockeport NS Canada  
RAC QCWA QRP-C QRP-L

-----  
Date: Sun, 25 Apr 1999 12:53:57 EDT  
From: Wa2ocg@aol.com

To: qrp-l@lehigh.edu  
Subject: [38920] WA QRPTTF  
Message-ID: <839d2bc5.2454a2a5@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dear Group,

It was a lovely day in the Evergreen State. Operated my old Ten Tec Century/21 using a gel cell and Hamsticks for 20/15 meters. Used the tailgate of our Jeep Cherokee. Murphy struck big-time. First my camp chair bottom collapsed, then there was a short in my contest special 20M dipole! Conditions seemed to be good on 20 but terrible on 15 and 40. Was able to work into CT, PA, and TN.

Managed 23 Qs in 15 SPCs for 6,900 points. Really enjoy the QRPTTF events.

73's  
Michael  
WA20CG

-----  
Date: Sun, 25 Apr 1999 10:01:34 -0700  
From: "Russ Carpenter" <russ@natworld.com>  
To: "QRP-L List" <qrp-l@lehigh.edu>  
Subject: [38921] QRPTTF in the Pacific Northwest  
Message-ID: <199904251654.JAA16440@guppy.pond.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

You never know about April in the Northwest. One moment, it's sluicing, snowing, and blowing. The next moment is the most beautiful place on earth.

Yesterday, we had weather of the second kind. I can't imagine a more glorious day on which to play with radios. I found a spot in the mountains just below the snow line and set up my backpacker inverted V (multi-band, 27 foot apex). 15 meters was great fun, with 5X9 signals from the East Coast. Just wish more stations were giving it a try. 20 meters was hard work, but reasonably productive. 40 meters was the usual daytime, short haul thing.

KI6DS, WA5N and N0QT had the border operation down to a science. Nice work!

I ended up contacting 112 stations. I'm a little insecure about how I've calculated the score, but it looks like 61 SPCs and 192,760 points.

Russ Carpenter, AA7QU  
McKenzie River, Oregon

-----  
Date: Sun, 25 Apr 1999 11:58:52 -0500  
From: applitech@mcg.net (Claton Cadmus)  
To: <cdhamel@pdq.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38922] Re: Toroids  
Message-ID: <02b101be8f3d\$0c5f45e0\$a10a5e2c@groucho>

Chuckee <cdhamel@pdq.net> wrote:

> Well my money is in the mail for a SWL40+,

Great little rig and very well documented.

> The SWL40+ if I remember

> correctly has (5) that needs to be wound.

> Am I worrying to much about winding these things?

Yes.

> Is there some kind of testing device to tell if you have wound them

> correctly??

Yes, a toothpick. You use it as a pointer to count the number of times the wire goes through the hole. ;-)

> Thanks for your time!

Your welcome.

----

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

-----  
Date: Sun, 25 Apr 1999 13:44:21 EDT

From: K2UD@aol.com  
To: qrp-1@lehigh.edu  
Subject: [38923] QRPTTF  
Message-ID: <d6d53110.2454ae75@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I like the idea of National Parks, how about state parks? Gee, I can go to Goat Island in Niagara Falls-Hey that's on the US/Canada border! Can I get a X2 multiplier?

They might put up a Taco Bell there. How about X3?

Natural power from the falls, X4?

Should I stop now?

72

Howard Kraus, K2UD

-----  
Date: Sun, 25 Apr 99 11:56:38 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38924] KK6MC/5/7/0-4 Corners QRPTTF Score (long)  
Message-ID: <199904251758.MAA26678@crius.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

I sat down over breakfast and worked out my QRPTTF score;

705 QS0 Points x 59 SPCs x 4 Field Location x 4 Borders = 665,520

Breakdown follows:

| Band | Raw QS0s | SPC QS0s | SPCs | DX               |
|------|----------|----------|------|------------------|
| 40 M | 35       | 50       | 17   | 0                |
| 20 M | 38       | 55       | 28   | 0                |
| 15 M | 17       | 32       | 14   | 2 (HP1AC, ALOHA) |

15 M was quite productive. I created a mini pile up at times with 3 or 4



stations calling simultaneously! QSOs were evenly distributed between 40 M and 20 M with 20 M being a bit more productive. I always worry that I may have missed something when the QSOs on one band are much higher than on the others.

#### Other Statistics

Band Changes 10

Fewer than I expected, but my 2.5 hour rain delay may have had something to do with this

Number of States 32

Good start on WAS, including some rare ones-NV, MT, ME, NH, and WVA.

Number of Border Stations 24

More than a quarter of the stations worked! Maybe a yearly "Borders Affair" is called for.

Total Time Worked 4 hours 48 minutes

Total time was limited by two items, a 2.5 hour "Storm Delay" and I had to start tearing down at 2330 Z as the monument closed at 2400 Z. I had thought they were open until sundown. I am still determined to work a QRP field contest from beginning to end!!

Rate 18.75 per hour

Not bad, but I would like to see it above 20, and I think 30 is possible with a bit of effort. Ron - Did you use two radios in this event?? I bet that would help a lot with both rate and SPCs. Now that I have a second radio, a OHR Classic, I might try this.

I find doing this kind of analysis very helpful when preparing for the next field event. I am very happy with the total number of QSOs, but would have liked to have a few more SPCs. Next time I will try to to S&P a bit more and call CQ a bit less. I also would like to get the rate up over 20. I was happy with the total although I had set a goal of 100. The timeout prevented me from achieving this. That falls under "acts of God".

#### Miscellaneous Ramblings

Are there any QRPers in the NM Air National Guard?? At 2220 Z a C-130 Hercules buzzed the Four Corners Monument at about 200 ft off the deck and passed directly over my location. It wagged its wings, banked, and flew off. Very impressive and very loud!! I figured it had to be a salute to QRP!

For the first time in a QRP contest that I can remember I did not work an NM station even though Jay, WA5WHN, and Tom, WB5QYT were active. I suspect that our combined rain delays were nearly half the contest!! I did work the YL/2x0F tag team on the CA/NV border which took out an always active NM QRPer, NA5N.

I missed N4BPs dominant signal. It was nice to hear Zack, W1VT, back on the contest circuit. Ten was dead with the exception of a few South Americans. I called CQ for 5 minutes once and got no takers. Did anyone work 80M? The antenna seems like a bit of a hassle in a field contest.

It was nice to work AL0HA and HP1AC on 15 M. And I got them back to back!

WB2FXK stumbled upon me and the contest by accident. He didn't know about it and asked "What kind of QTH is NM/AZ/CO/UT ?" I told him about QRPTTF and he seemed impressed. Maybe a new QRPTTF convert.

Where else but in a QRP contest can the first 3 contacts include NV? With MT and ID thrown in for good measure

Thanks to all who worked me. It was a blast and I can hardly wait until QRPTTF next year!!

In the mean time - start preparing for Field Day, Bumblebees, NERDS, and QRP Afield. - KK6MC/5-Dr. Megacycle.

James R. Duffey KK6MC/5 DM65  
30 Casa Loma Road  
Cedar Crest NM 87008

-----  
Date: Sun, 25 Apr 1999 09:59:05 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>, John Hendricks AL7OK <j-j-hendricks@worldnet.att.net>  
Subject: [38925] AL7OK and AL7FS QRPTTF Notes  
Message-ID: <372357E9.6030BDBA@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

John, AL7OK, and I traveled to Palmer, Alaska about 55 miles north of

here. The station was John's new Small Wonder Labs SW20+ that he won at the Anchorage Amateur Radio Club meeting on April 2nd. We diligently put up our dipole to be broadside to the Lower 48 (L48) states and began to operate.

We weren't hearing much but since the numbers were bad for propagation, we just assumed the bands did not open very well. Near the end of the day, I asked a local Palmer ham about compass points (we were operating in unfamiliar territory) and it turns out we had installed the dipole with the end dead on to the L48! Since we were using a dipole and not inverted V, we heard almost nothing (except Japan). Contacts were equal to zero...can anyone else beat that for low Q rate. :-)

Yes, dipoles are directional. Sigh.

<Note to self: Take a compass next year!!>

On the bright side, there was also a flea market and John and I set up the station in the middle of the activity. Lots of people stopped and asked questions, some sat down and played with the tiny 20 meter rig and some told their own QRP story. I also gave the "Why QRP?" talk (thanks to N2APB and all others who made that presentation possible-  
<http://www.njqrp.org/whyqrp/whyqrp.htm>) to about a dozen more hams. In all, I have talked with about 85 hams about QRP in the month of April spread out over three presentations.

Saturday was a good day.

--

73, Jim, AL7FS  
<http://www.qsl.net/al7fs/>  
<mailto:al7fs@qsl.net>  
Anchorage, Alaska

-----

Date: Sun, 25 Apr 1999 14:19:37 -0400  
From: Ken Newman <N2CQ@citnet.com>  
To: QRP-L@lehigh.edu, njqrp@njqrp.org, epaqrp-l@lehigh.edu  
Subject: [38926] QTTF  
Message-ID: <3.0.6.32.19990425141937.0087cc00@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

1999 QRP TO THE FIELD

Call used: N2CQ

Location: NJ

Category: Field Station/Home Station    Mode: CW    Power: 5 Watts

Callsign of Operator: N2CQ

Exchanged Information: RST N2CQ NJ

Hours of Operation: 03:30

| band  | CW QSOs | CW pts | SSB QSOs | SSB pts |
|-------|---------|--------|----------|---------|
| 160   | 0       | 0      | 0        | 0       |
| 80    | 0       | 0      | 0        | 0       |
| 40    | 28      | 300    | 0        | 0       |
| 20    | 41      | 720    | 0        | 0       |
| 15    | 0       | 0      | 0        | 0       |
| 10    | 0       | 0      | 0        | 0       |
| ----- |         |        |          |         |
| TOTAL | 69      | 1020   | 0        | 0       |

( 1020 ) QSO points X ( 34 SPC ) Multipliers = 34680 points

Club or Team Name: NJ QRP Club

Comments:

Great activity and condx on 20. Unfortunately the  
WX could have been better and changed from FIELD to  
HOME for that reason.

Field QTH: Grovers Mills Martian Landing Site, NJ  
NW8020 (20m) Xcvr, Delta Loop, battery.

27 QSOs - 12 mulTs

Best DX: HB9XC

Home Station: Woodbury NJ

Knwd TS 850sat (5 Watts), TA33jr and Doublet

I have observed all competition rules as well as all regulations for  
amateur radio in my country. My report is correct and true to the  
best of my knowledge. I agree to be bound by the decisions of the  
contest committee.

Date\_\_\_\_\_ Signature\_\_\_\_\_ Call\_\_\_\_\_

Name: Kenneth Newman  
81 Holly Drive  
Woodbury

Call: N2CQ

-----  
72/73 de  
Ken Newman - N2CQ  
Woodbury, NJ

N2CQ@ARRL.NET

~~~NJ QRP Club Home Page ~~~  
<http://www.NJQRP.org>

~~~Club Callsign~~~  
WQ2RP

-----  
Date: Sun, 25 Apr 1999 14:27:53 -0400  
From: jeff@technologylaw.com (Jeffrey Blumenfeld)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38927] unsubscribe  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I will be travelling in Europe for a few weeks, and would like to  
unsubscribe while I'm away.

Unfortunately, I've forgotten how to unsubscribe and then re-subscribe when  
I get back.

Thanks and 72,

Jeff KB3DX

-----  
Date: Sun, 25 Apr 1999 13:50:22 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-1@lehigh.edu  
Subject: [38928] Re: QTTF  
Message-ID: <199904251834.0AA22128@moose.ncia.net>  
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

>  
> Sounds good to me!  
>  
(run to a campground contest)  
  
> You're in charge!  
>  
Guess it woun't happen then!

72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Sun, 25 Apr 1999 12:59:45 -0700  
From: "Betty / Greg Farkas" <ak7y@cybertrails.com>  
To: <qrp-1@lehigh.edu>  
Subject: [38929] QRPTTF at AK7Y  
Message-ID: <199904252001.QAA06926@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hello all:

I decided at last minute to work TTF from the pickup cab rather than my planned open air site. Good call! Alternating rain, snow, sleet with constant wind were encountered on the AZ/NM border. Managed to tie down a 1/4 wave, 20 meter vertical and hoist a 40 meter inverted V up a pine tree with ends guyed to the border fence. I found the truck cab rather confining (a Nissan) but at least I stayed dry and warm.

Great contest .. logged 124 contacts mostly on 20 meters. 15 meters opened weakly for Panama (tnx Cam) and HI, AL0HA (neet call). Only about a dozen QSOs on 40 meters but snagged Bro Ed, WE6W at his park location. Logged 2 Taco Bell stations!

Shut down a bit early at 22:45 since the near-by lightning strikes were beginning to make me nervous. After a good nights sleep, Im ready to do it again.

Greg, AK7Y  
Alpine, AZ

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Date: Sun, 25 Apr 1999 15:15:06 -0500  
From: "Craig B. Johnson" <johns516@maroon.tc.umn.edu>  
To: <qrp-1@lehigh.edu>  
Subject: [38930] NC-20 receive sensitivity PROBLEM SOLVED  
Message-ID: <001401be8f58\$53aea100\$0101a8c0@cbj-pentium>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

NC-20 debuggers,

I reported Friday that I was having receiver sensitivity problems on my new NC-20. It was transmitting OK.

Dave, W6EMD, pinpointed the problems quickly and accurately.

First, I was worried about why I could see a sine wave on U4 pin 7, but nothing on U4 pin 6. Dave suggested that I change the setting on my oscilloscope probe to 10x instead of 1x to make this measurement so that I don't load it too much. This did the trick! Pin 6 and pin 7 now clearly show the 9MHz oscillations.

By the way, I forgot to mention before that I had exchanged U4 (NE602) with U7, since I have them in sockets, and had no change in results, so I knew the NE602's were both good.

I also mentioned that I was concerned that it was not drawing as much current as I thought it should. It was drawing only 100 ma in RX mode. This made me think some section was not working properly. Then I had replaced Q11 to make the AGC voltages show normal values on Transmit and Receive.

Dave said to check the voltage drop across R33. He said Q6 should draw about 50 ma, so I should see a 0.5 v drop across R33 (10 ohm resistor).

I measured it and I got ZERO voltage drop across R33. Obviously a problem. I then measured the DC voltages on Q6 and all were zero. I had 12.7 volts DC on BOTH sides of R33. Looks like no current flowing. It pointed to a bad T3. I checked for continuity through both coils of T3 and found one was not passing current.

Reheated the connections with soldering iron. Bingo! Got current through it. Now the voltage across R33 was .36v (i.e. 36 ma current draw) and voltages on Q6 were all normal.

I connected the headphones and heard lots of signals. IT WORKS!

I will have to do some comparisons now to see that everything is tweaked right. Have to make sure the side tone is adjusted right etc.

Also, I do not hear any difference when RF attenuator is pot is turned. I hope it is working right. Have to try it with a really loud signal, I guess.

I may also have a slight chirp.

Thanks very much to all who responded to my call for the help.

Dave, W6EMD, is SUPER SLEUTH.

73,  
- Craig, AA0ZZ

-----  
Date: Sun, 25 Apr 1999 16:30:29 -0700  
From: Andrew Comas <acomas@panix.com>  
To: zeekzilch@chisp.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38931] Re: NPR and Morse Code  
Message-ID: <3723A595.27E6F710@panix.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

You can listen to the story at:

<http://www.npr.org/programs/lfnfsound/onair/990423.onair.html>

It's excellent. If you have real-audio you can listen to it. It's a real joy.

73s de Andrew N2ZT

Zeek Zilch wrote:



> Did anybody tape record National Public Radio's piece on Morse Code and  
> Ham Radio Friday afternoon?  
>  
> Roger J. Wendell  
> WB0JNR  
> <http://www.qsl.net/wb0jnr/>

-----  
Date: 25 Apr 1999 0:46:34 GMT  
From: rfoltz@turbonet.com  
To: qrp-1@lehigh.edu  
Subject: [38932] QRPTTF Scoring (+ we survived!) de AB7TT/7  
Message-ID: <20481879687659@turbonet.com>

Howdy Folks,

OK, so you noticed that I'm using Randy's (N7TQ)  
email account to send this. Or maybe Randy buried  
me in a snow cave on Lolo Pass, took my gear and is  
now impersonating me. In which case send all the logs  
to \*his\* QTH - that'll teach him. \*8-)

Either way - a quick scoring reminder. For scoring,  
contacts with Border Ops count as SEPARATE QSOs for  
EACH S/P/C they sent you. So if you worked Duffey  
(KK6MC/7) at Four Corners, he counted as FOUR SEPARATE  
QSOs on each band you worked him.

Remember that when you're filling out your QRPTTF  
Summary Sheets. Don't want anyone to end up with  
fewer points than they deserve (only the high-scoring  
logs get re-checked by me).

Randy and I had a \*great\* day on the snow-covered  
ridge of the ID/MT border. Perfect wx, incredible  
views. I even got to practice a little telemark  
skiing during a slow period on the bands. (I'm still  
not very good. ;-)

Full details to follow. Randy and I are going to  
thumb-wrestle to see who has to do the writeup. :-)

Thanks to everyone for your support! Also to those  
who put us in their logs! Hope everyone had fun and  
got home safely. We're still busy nursing our wounds  
from the encounter with the rabid ice weasels....

More soon.

Cheers de AB7TT/7,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right." - The AZ ScQRPions

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Date: Sun, 25 Apr 1999 14:07:31 -0700  
From: "Russ Carpenter" <russ@natworld.com>  
To: "QRP-L List" <qrp-l@lehigh.edu>  
Subject: [38933] Calendar for Outdoor QRP Events  
Message-ID: <199904252100.0AA07911@guppy.pond.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In the aftermath of a stimulating QRPTTF, I thought it might be useful to post an overview of warm-weather outdoor events for QRPers. It's a cornucopia!

April 24--QRP to the Field (HF, sponsored by the Northern California QRP Club)

June 12-13--Top of the World (VHF/UHF, sponsored by Adventure Radio Society, coupled with ARRL)

June 26-27--Field Day (HF, sponsored by ARRL)

July 25--Flight of the Bumblebees (HF, sponsored by Adventure Radio Society)

September 11-12--Top of the World (VHF/UHF, sponsored by Adventure Radio Society, coupled with ARRL)

September--QRP Afield (HF, Sponsored by New England QRP Club, date unknown)

In addition, on the first Monday evening of each month you can try out your latest outdoor gear in the Spartan Sprints (HF, sponsored by Adventure Radio Society).

Russ Carpenter, AA7QU  
Contest Manger for Adventure Radio Society

-----  
Date: Sun, 25 Apr 1999 14:12:43 -0700 (PDT)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [38934] QRP TTF de NQ5RP  
Message-ID: <19990425211243.8985.rocketmail@web705.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Well, the day was on the cool side here in the Arkansas Ozarks. Temps were around 55F, with a slight breeze and clouds. I setup my Black Widow fishing pole vertical in my north field, elevation 2200'. It took a little under an hour to setup and test stingers & radials for 15/20M. It only took two radials to get SWR's to 1.2 once I got the stinger trimmed right. 15M never opened but sigs on 20M we're pretty good.

The equipment was my QRP+ set at 4 watts, TICK keyer, and a small marine battery charged by a solar panel.

I got started on time, but less than an hour into the contest there came a light rain. The QRP+ and I took shelter and warmed up while the shower moved away.

I got back on again at 18:45Z and continued untill 21:00Z when it became too uncomfortable.

My points total was 205, SPC of 21 and 4x field multi. So my score is 17220 if I got it figured right. Less than 3 hours on the air, so I did keep busy. Thanks to all for a great afternoon!

I worked a couple TB's, but only counted it once like I would do with all SPC's. Guess thats right...

It was a special pleasure working all the border ops! Wow ! How about KK6MC! A total of 4 SPC's from one contact - thanks! Another one to remember was VE6QRP for AB/BC - great job! And thanks Joe, AB7TT for ID/MT, it was my pleasure! AK7Y with AZ/NM, AB8DF with MI/TB, and KB2JE with NJ/TB just before I went QRT.

One that got away is Cam HP1AC. I tried to call him on 20M but he didnt hear me.

72/3'z Jim KJ5TF - AR QRP Club stn NQ5RP

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Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Sun, 25 Apr 1999 17:15:06 -0400  
From: "Vincent Ferme" <vferme@sprint.ca>  
To: <qrp-1@lehigh.edu>  
Subject: [38935] Re: Bencher BY-2 paddles.  
Message-ID: <003701be8f60\$b1e415e0\$d93267d1@vince>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thank you all for the info, you would not believe how many replies I have received. Please accept my group thanks and sorry for not doing so privately.

73 de Vince, VE3VFN.

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Date: Sun, 25 Apr 1999 20:14:22 +0000  
From: "Walter D. Amos" <waltk8cv@surfree.com>  
To: Qrp-1 Reflector <qrp-1@lehigh.edu>  
Subject: [38936] DL-QRP-PA  
Message-ID: <3723779E.2AF30E5A@surfree.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Qrp-1'ers .....

I now get more than 5 watts out of my DL-QRP-PA !!!

History:

I changed Q-5 from J-309 to J-310 , not much improvement! still 2 watts on 10 meters.

Changed r-15 to 1K , no help!

Peter mentioned he had a 50 ohm resistor on the input of the pa! That means he had WAY TO MUCH DRIVE and you can't get that with the original 2n3553 pa removed!

This looks like a chance to use my norcal resistor kit! YES! Replaced the original pa and put a 39 ohm resistor in R-15. Tried to lift the lead of C-46 , oops! , it broke. Now I need my Norcal capacitor kit. :-) Well I have a little baggy of them from somewhere, maybe Dan's? I did re wind L-10 as long as I had it in my hand! Wound another 10 turns of green wire left over from the Norcal 20 kit and then connected one green wire from one end to one red wire on the other end and stuffed a red and green wire left over into the original holes. The out put from the internal PA ends up at ( C-46 ) the hole nearest the left side of the rig looking at it from the front. I put a new .047 in there and connected the coax going to the back panel pot to it and the shield to a handy ground point. Put the 50 ohm resistor peter mentioned at the other end of the RG-174U at the pot. The output from the DL-QRP-PA now goes to a new .047 cap and the other end of the cap into the hole left over from c-46, shield to a convenient ground. All the other stuff is just the same as before. Around 7 watts on my OHR-WM2 wattmeter into a dummy load. Wave form looks CLEAN on my SM-220 scope. Ah, but that was 40 meters! Plug in the 10 meter module that I used to get .9 watts on and now get 2 watts! Darn, where is the 7 watts gone to? Well things are a little critical here folks! There is grass on the scope! Nuts! Turn all the pots to the low point and bring up the internal pot to all the way on and then increase the back pot and it goes up to 5 watts and looks clean on the scope! It is touchy, very touchy! Much more and the radio goes SQUAWK in the audio and scares the heck out of you! Should run just fine at 5 watts but will have to write up an adjustment procedure when the scope is not around.

Peter was right, all it needed was more DRIVE!

"THAT'S ALL FOLKS"

--

Walt K8CV Royal Oak, Michigan, qrp-1 # 935, Zombie # 188 !

"We're just a small sub-group of an eclectic corner of a dying hobby!"

-----  
Date: Sun, 25 Apr 99 15:28:36 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38937] National Parks QRP Contest - QRPpark?  
Message-ID: <199904252130.QAA19245@crius.flash.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

All - I think the idea of a QRP contest in which the participants operate from a National Park/National Monument is a great one. This country has a rich diversity in parks that is unmatched anywhere in the world. Almost everybody in the country is within a few hours drive of one.

Perhaps this would make a good theme for next year's QRPTTF. Although we have done borders for two years in a row, in past years QRPTTF has had a different theme every year. Remember towers and ghost towns? Why not National Parks next year? How about it Paul? Maybe we should bring this up at the NorCal "Board of Directors" campfire meeting after the Tuthill picnic/BBQ? Where did I put those 807s? Cold cathodes of course.

The borders activity has taken off, with over a quarter of my contacts in this year's QRPTTF border stations. Maybe it is time to consider a separate borders contest.

I do love the QRP contests. Low key, lots of fun, moderate CW speeds, time to say hi to old friends, call people by their first names, and everyone seems grateful to work everyone else. I do like to have the time to log and dupe without pressure.

Just the thoughts of someone who enjoys handing out the equivalent of 4 contacts with one. The thrill can't be beat. - Dr. Megacycle KK6MC/5

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Date: Sun, 25 Apr 1999 18:27:05 -0400  
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>  
To: n0ur@yahoo.com  
Cc: qrp-l@lehigh.edu  
Subject: [38938] Re: QRPTTF N0UR  
Message-ID: <3.0.1.32.19990425182705.006e9b14@mail49.cwix.com>  
MIME-version: 1.0  
Content-type: text/plain; charset="us-ascii"

At 09:45 AM 4/25/99 -0700, n0ur wrote:

>

>N0UR-Single Op-Field WI/MN/IA Border

>Rig: IC-735 @ 5w to G5RV

Jim.....you sure had one whomping big signal with that setup. By far, the strongest signal on 40 every time I heard you. I was very nice in Fenton also, and I made 88 contacts with the 2N2/40 running 1.5 watts

into my 66 foot doublet up there at 23 feet! :-)

>

>Thanks to all, great fun contest.

Yes, it was fun wasn't it! Gotta do it again next year, only I'm going to find a more comfortable chair to sit in. A van seat for 9 hours doesn't make it!

72.....Jim, K8IQY

|                             |         |                     |
|-----------------------------|---------|---------------------|
| Jim Kortge, K8IQY (ex NU8N) |         | NorCal, QRP-L       |
| jokortge@cwix.com           | __o     | H.F. bicycle mobile |
| Fenton, MI                  | _`\<,   | Mizuho 17/40 SSB    |
| ...                         | (*)/(*) | ...                 |

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Date: Sun, 25 Apr 1999 15:24:38 -0700

From: Jeff Grudin <grudin@pacific.vdbs.com>

To: Robert Armstrong <barmstrong@sisna.com>, QRP-L <qrp-l@lehigh.edu>

Subject: [38939] Re: [Elecraft] Solar power regulator question

Message-ID: <37239626.591A2D30@vdbs.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Just got back from my K2 Dxpediton to Lane Trail Camp in the Santa Cruz Mountains. To answer your question There is a reverse protection diode in most solar panels that protects the battery from discharging into the panel if the panel drops below the battery voltage. Elecraft supplies the current limiting resistor in the battery kit. A 14V zener across the output of the panel will keep the panel from supplying a voltage above 14V to the rig or the battery. Pretty simple? It seemed to work for me during the QRPTTF. Had lots of fun and my new 5W (320mA) panel and 14V zener went with me.

I tried to make one with a LM317T regulator, but the 1.2V overhead was too much. That meant to supply the 14V the panel had to put out above 15.2V. Since according to Wayne, you shouldn't charge the battery at voltages below 14V, you would loose ability to charge with panel output between 14 and 15.2V. The zener seemed like a better way to go and fewer parts.

--

73 de AC6KW <mailto:grudin@vdbs.com>

Jeff Grudin, DVM Web Add: <http://www.vdbs.com/~grudin>

Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California

Norcal QRP #1292

QRP-L #16

ARS #351

AR Qrp #131

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End of QRP-L Digest 1437

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